

ReleaseNote89

Date, Apache Solr™ 8.9 available

The Lucene PMC is pleased to announce the release of Apache Solr 8.9

Solr is the popular, blazing fast, open source NoSQL search platform from the Apache Lucene project. Its major features include powerful full-text search, hit highlighting, faceted search and analytics, rich document parsing, geospatial search, extensive REST APIs as well as parallel SQL. Solr is enterprise grade, secure and highly scalable, providing fault tolerant distributed search and indexing, and powers the search and navigation features of many of the world's largest internet sites.

The release is available for immediate download at:

<https://lucene.apache.org/solr/downloads.html>

Please read CHANGES.txt for a detailed list of changes:

https://lucene.apache.org/solr/8_9/changes/Changes.html

Solr 8.9.0 Release Highlights

Backup/Restore:

Support for incremental backups, support for storing backups in Google Cloud Storage (GCS), ability to restore on top of an existing collection. Improved v2 API. Please see CHANGES.txt for details. (SOLR-15087, SOLR-15090, SOLR-13608, SOLR-15101)

Monitoring:

New "Solr Cluster" row in Grafana dashboard, improved Zookeeper monitoring, new shard health info in CLUSTERSTATUS and more. Please see CHANGES.txt for details. (SOLR-15365, SOLR-15397, SOLR-15300, SOLR-15081, SOLR-15383)

Deprecations:

The Metrics history feature has been deprecated and will be removed in 9.0 (SOLR-15416)

Admin UI:

Query page now stores state in URL and can easily be shared (SOLR-6152)

Security:

Jetty server upgraded to 9.4.41 which fixes some known vulnerabilities (SOLR-15316)

A summary of important changes is published in the Solr Reference Guide at https://lucene.apache.org/solr/guide/8_9/solr-upgrade-notes.html. For the most exhaustive list, see the full release notes at https://lucene.apache.org/solr/8_9/changes/Changes.html or by viewing the CHANGES.txt file accompanying the distribution. Solr's release notes usually don't include Lucene layer changes. Lucene's release notes are at https://lucene.apache.org/core/8_9/changes/Changes.html